

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

1400 MMN - 3-19-63

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/19/63

Week Ending 3/18/63

WEATHER Wet snows of 2 to 5 inches were reported in southern Nebraska, while 1 inch fell in the northeast on the 12th. This snow was nearly all melted when precipitation fell again on the 16th. The latter precipitation was mostly as snow, but some light rain was reported in the northeast. Snowfall ranged up to 8 inches in the northwest; as much as 6 inches in the north central and mostly less than 3 inches in the southwest and south central.

Wind speeds of more than 30 MPH were recorded over much of Nebraska on the 16th. Several stations reported gusts in excess of 65 MPH. Considerable blowing and drifting snow resulted in the northwest half of the State. Blowing dust was reported in some southeastern communities.

Frequent temperature fluctuations occurred with temperature averages near normal. Madrid and Oshkosh reported 68 degrees, Chadron and Harrison had 10 degrees.

CROPS Prospects for fall sown grains were given another boost by the precipitation received last week. Topsoil moisture supplies are now sufficient to insure good early growth of winter grains and hay crops. Winter wheat fields are starting to make some growth and the crop appears to be in good condition in most sections. However, it is still too early to determine the full extent of acreage losses from winter kill and erosion. Locally, some winter barley acreage was lost from exposure to low temperatures and wind erosion. Some winter wheat fields in the east are not responding as well as others, causing apprehension.

Most field work was delayed as fields were too muddy and soft for machines to operate. A few farmers were spreading fertilizer and there was a little spring discing and plowing in the western districts before the latest storm. Generally, farm activities centered on chores, caring for livestock and making further preparations for the spring planting season.

Pastures and ranges were in good condition and mostly open for grazing. Stalk fields furnished limited pasturage because of muddy conditions. Supplemental feeding of livestock in the range country was on a small scale as mild temperatures minimized feed requirements. The recent moisture improved prospects for early growth of range grasses as well as hay meadows.

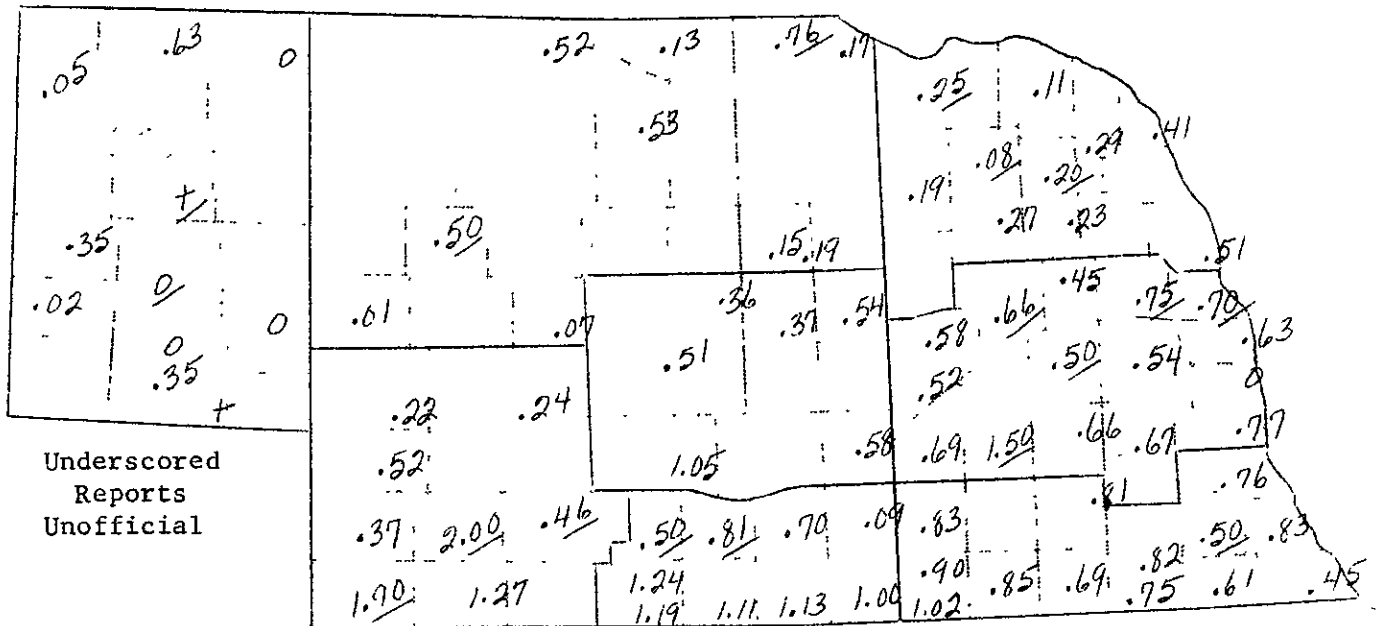
LIVESTOCK All livestock continued in good condition. The severe snow storm in the northwestern part of the State on Saturday was hard on livestock, but the situation was improved by a warming trend on Sunday. Muddy feedlots in other areas of the State slowed the gains on cattle. Calving operations were well underway. Young animals made good progress and losses were generally light. Some operators were spraying cattle for insect control.

Shipments of stocker and feeder cattle into Nebraska during the month of February totaled 49,000 head, compared to 56,000 head brought in during February 1962. Inshipments during the October-February period totaled 673,000 head, 17 percent more than the 573,000 head shipped in during the same period a year earlier.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 18, 1963

| East | | Central | | West | |
|--------------|-----|--------------|-----|-------------|-----|
| Grand Island | .32 | Burwell | .02 | Chadron | .63 |
| Lincoln | .31 | North Platte | .06 | Imperial | .19 |
| Norfolk | .15 | Valentine | .34 | Scottsbluff | .31 |
| Omaha | .27 | | | Sidney | .03 |
| Sioux City | .19 | | | | |

PRECIPITATION MAP FOR WEEK ENDING MARCH 15, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

| | | March | | 12th | | 13th | | 14th | | 15th | | 16th | | 17th | | 18th | |
|-----|--------------|-------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|--|
| | | Max | | Min | | Max | | Min | | Max | | Min | | Max | | Min | |
| NW | Chadron | 44 | 21 | 32 | 19 | 42 | 12 | 52 | 23 | 65 | 31 | 32 | 10 | 44 | 37 | | |
| | Scottsbluff | 41 | 26 | 30 | 21 | 37 | 15 | 50 | 22 | 63 | 30 | 33 | 12 | 39 | 32 | | |
| | Sidney | 41 | 25 | 28 | 20 | 35 | 15 | 46 | 23 | 61 | 30 | 37 | 20 | 44 | 30 | | |
| NC | Burwell | 50 | 32 | 33 | 21 | 41 | 18 | 50 | 32 | 62 | 39 | 40 | 22 | 47 | -- | | |
| | Valentine | 50 | 27 | 32 | 21 | 42 | 18 | 54 | 32 | 62 | 42 | 42 | 18 | 45 | 29 | | |
| NE | Norfolk | 41 | 27 | 38 | 25 | 37 | 26 | 50 | 35 | 59 | 44 | 54 | 23 | 41 | 25 | | |
| | Sioux City | 39 | 34 | 41 | 29 | 36 | 18 | 48 | 33 | 53 | 42 | 55 | 23 | 41 | 25 | | |
| CEN | Grand Island | 41 | 24 | 32 | 24 | 31 | 17 | 44 | 31 | 61 | 44 | 47 | 24 | 46 | 28 | | |
| EC | Lincoln | 42 | 31 | 36 | 30 | 35 | 26 | 49 | 34 | 59 | 44 | 59 | 27 | 50 | 33 | | |
| | Omaha | 37 | 33 | 36 | 30 | 32 | 21 | 46 | 34 | 53 | 44 | 57 | 25 | 47 | 31 | | |
| SW | Imperial | 50 | 30 | -- | -- | 39 | 15 | 44 | 24 | 65 | 32 | 40 | 21 | 46 | 29 | | |
| | North Platte | 56 | 32 | 35 | 25 | 41 | 19 | 49 | 32 | 61 | 35 | 39 | 24 | 46 | 32 | | |

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE